I have by certify that this correspondence is being deposited with the United Siese Postal Service as first class mail in an envelope addressed to:

PATENT Attorney Docket No.:A-2-10

Commissioner for Patents, Alexandria, VA 22313-1450

on Sept. 29, 2003

By Micel

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Philip E. Eggers et al.

Application No.: 10/602,240

Filed: June 24, 2003

For: SYSTEMS FOR ELECTROSURGICAL TISSUE TREATMENT IN CONDUCTIVE FLUID

Commissioner for Patents Alexandria, VA 22313-1450 Examiner: Unassigned

Art Unit: 3763

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and §1.98

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. A copy of each is enclosed.

It is respectfully requested that the cited information be considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue there from.

This IDS is being filed before the mailing date of the first Office Action on the merits. Accordingly, Applicants believe that no fee is necessary. Should a fee be deemed necessary for submission of this IDS, the Commissioner is authorized to charge the required fee to Deposit Account No. 50-0359.

Respectfully submitted,

Richard R. Batt

Reg. No. 43,485

Date

ArthroCare Corporation 680 Vaqueros Ave. Sunnyvale, CA 94085-3523 (408) 736-0224 FORM PTO-1449 (Modified) Attorney Docket No. Application No.: LIST OF PATENTS AND PUBLICATIONS FOR A-2-10 10/602,240 APPLICANT'S INFORMATION DISC STATEMENT (Use several sheets if necessary Applicant: Philip E. Eggers et al. Filing Date: Group: 3763 June 24, 2003 U.S. PATENT DOCUMENTS Reference Designation Document No. Date Name Class Sub-Filing Date Examiner class Initial FOREIGN PATENT DOCUMENTS Class Sub-Translation Document No. Date Country (yes/no) class EP 0 694 290 11/15/00 Europe A61B 18/04 AA 5/04 AB 92/21278 12/10/92 WIPO A61B A61M 37/00 04/28/94 WIPO AC 94/08654 A61B 17/39 AD 97/00647 01/09/97 WIPO 17/39 97/00646 01/09/97 WIPO A61B AE 27/02 AF EP 0 703 461 03/27/96 Europe G01R A61B 17/39 AG EP 0 754 437 01/22/97 Europe A61B 17/39 12/24/97 WIPO AΗ 97/48345 WIPO A61B 17/39 98/27880 07/02/98 AΙ 2 327 350 01/27/99 UK A61B 17/39 AJ A61B 17/39 ΑK 2 327 351 01/27/99 UK 17/39 UK A61B 2 327 352 01/27/99 AL3930451 A61B 17/39 03/21/91 Germany AΜ 1/00 AN 57-57802 04/05/82 JP A61B OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Pearce, John A. (1986) Electrosurgery, pgs. 17, 69-75, 87, John Wiley & Sons, AO New York. J.W. Ramsey et al. Urological Research Vol. 13, pp. 99-102 (1985). AP V.E. Elsasser et al. Acta Medicotechnica Vol. 24, No. 4, pp. 129-134 (1976). AO AR P.C. Nardella (1989) SPIE 1068:42-49 Radio Frequency Energy and Impedance Feedback R. Tucker et al., Abstract P14-11, p. 248, "A Bipolar Electrosurgical Turp AS Loop" R. Tucker et al. J. of Urology Vol. 141, pp. 662-665, (1989). ΑT AU R. Tucker et al. Urological Research Vol. 18, pp. 291-294 (1990). Kramolowsky et al. J. of Urology Vol. 143, pp. 275-277 (1990). ΑV DATE CONSIDERED EXAMINER

FORM, PTO-14	49 (Modified)		Attorney Docket No.	Applicat	ion No.:	
APPLICANT'S	TENTS AND PUBLIC SINFORMATION DI Sheets if necessary	SCHEETS	A-2-10	10	/602,240	
		OCT 1 0 2003 3	Applicant: Philip E. F	Eggers et	al.	
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		FOREI	GN PATENT DOCUMENTS		_	
	Document No.	Date	Country	Class	Sub- class	Translation (yes/no)
AW	WO 95/34259	12/21/95	WIPO	A61F	5/48	
AX	WO 93/13816	07/22/93	WIPO	A61B	17/36	
AY	WO 90/07303	07/12/90	WIPO	A61B	17/39	
AZ	WO 94/04220	03/03/94	WIPO	yes	A61N	1/06
BA	0 740 926 A2	●1/04/96	EP	A61B	17/39	
BB	96/00042	01/04/96	WIPO	A61B	17/39	
BC	97/24073	07/10/97	WIPO	A61B	17/39	
BD	97/24993	07/17/97	WIPO	A61B	17/39	
BF	97/24994	07/17/97	WIPO	A61B	17/39	
BF	97/48346	12/24/97	WIPO	A61B	17/39	
BG	98/07468	02/26/98	WIPO	A61N	1/40	
ВН	2 308 979	07/16/97	GB	A61B	17/36	
BI	2 308 981	07/18/97	GB	A61B	17/39	
BJ	2 308 981	07/16/97	GB	A61B	17/36	
вк	57-117843	07/22/82	JP	A61B	17/39	
BL	99/51158	10/14/99	WIPO	A61B	17/39	
BD	99/51155	10/14/99	WIPO	A61B	17/39	
BN	98/27879	07/02/98	WIPO	A61B	17/39	
во	WO 97/24074	07/10/97	WIPO	A61B	17/39	
	OTHER ART (Including Author	or, Title, Date, Pertino	ent Pages	, Etc.)	
BP	Kramolowsky et	al. J. of Uro	logy Vol. 146, pp. 669-	674 (1991).	
BQ	Slager et al.	Z. Kardiol. 76	:Suppl. 6, 67-71 (1987)	•		
BR	Slager et al. JACC 5(6):1382-6 (1985).					
BS	BS Olsen MD, Bipolar Laparoscopic Cholecstectomy Lecture (marked confidential), 10/07/91					ntial),
EXAMINER		DATE C	ONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISPLESURE STATEMENT (Use several sheets if necessary)			A-2-10	10/602,240			
	000	1 1 0 som	Applicant: Philip E. E	ggers et	al.		
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		FOREIC	GN PATENT DOCUMENTS				
	Document No.	Date	Country	Class	Sub- class	Translation (yes/no)	
BT	90/03152	04/05/90	WIPO	A61B	17/39		
BU	2313949	01/07/77	France	A61N	3/02		
BV	93/20747	10/28/93	WIPO	A61B	5/00		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
BW	Codman & Shurtleff, Inc. "The Malis Bipolar Electrosurgical System CMC-III Instruction Manual" 7/1991						
BX	Valley Forge's New Products, CLINICA, 475, 5, 11/6/91						
BY	Valley Forge Scientific Corp., "Summary of Safety and Effective Information from 510K," 1991						
BZ	Codman & Shurtleff, Inc. "The Malis Bipolar Coagulating and Bipolar Cutting System CMC-II" brochure, early 1991						
CA	L. Malis, "The Value of Irrigation During Bipolar Coagulation" See ARTC 21602, early 4/9/93						
СВ	L. Malis, "Excerpted from a seminar by Leonard I. Malis, M.D. at the 1995 American Association of Neurological Surgeons Meeting," 1995						
cc	L. Malis, "Electrosurgery, Technical Note," J. Neursurg., Vol. 85, 970-975, 11/96						
CD	Ian E. Shuman, "Bipolar Versus Monopolar Electrosurgery: Clinical Applications," <i>Dentistry Today</i> , Vol. 20, No. 12, 12/01						
CE	Protell et al., "Computer-Assisted Electrocoagulation: Bipolar v. Monopolar in the Treatment of Experimental Canine Gastric Ulcer Bleeding," Gastroenterology Vol. 80, No. 3, pp. 451-455						
CF	Cook and Webster, "Therapeutic Medical Devices: Application and Design," 1982						
CG	Valleylab SSE2	L Instruction	Manual, 1/6/83				
СН	Robert D. Tucker et al., "Demodulated Low Frequency Currents from Electrosurgical Procedures," Surgery, Gynecology and Obstetrics, 159:39-43, 1984						
CI	Lu, et al., "Electrical Thermal Angioplasty: Catheter Design Features, In Vitro Tissue Ablation Studies and In Vitro Experimental Findings," Am J . Cardiol Vol. 60, pp. 1117-1122						
EXAMINER		DATE C	ONSIDERED				

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	Document No.	Date	Country	Class	Sub- class	Translation (yes/no)
	OTHER ART (Including Autho	or, Title, Date, Pertine	nt Pages,	Etc.)	
CJ Selikowitz & LaCourse, "Electric Current and Voltage Recordings on the Myocardium During Electrosurgical Procedures in Canines," Surgery, Gynecology & Obstetrics, Vol. 164, 219-224, March 1987						e necology
ск	J. O'Malley, Schaum's Outline of Theory and Problems of Basic Circuit Analysis, McGraw-Hill, 2 nd Ed., 1992, pp. 3-5					
CL	Arnaud Wattiez et al., "Electrosurgery in Operative Endoscopy," Electrosurgical Effects, Blackwell Science, pp. 85-93, 1995					
CM	Leslie A. Geddes, "Medical Device Accidents: With Illustrative Cases" CRC Press, 1998					
CN	Wyeth, "Electr	osurgical Unit	' pp. 1181-1202			
co	C.P. Swain, et al., <i>Gut</i> Vol. 25, pp. 1424-1431 (1984)					
CP	Piercey et al., Gastroenterology Vol. 74(3), pp. 527-534 (1978)					
CQ	A.K. Dobbie Bio-Medical Engineering Vol. 4, pp. 206-216 (1969)					
CR	B. Lee et al. JACC Vol. 13(5), pp. 1167-1175 (1989)					
cs	K. Barry et al. American Heart Journal Vol. 117, pp. 332-341 (1982)					
CT		W. Honig IEEE pp. 58-65 (1975)				
CU	W. Honig IEEE pp. 58-65 (1975) Jacob Kline, Handbook of Biomedical Engineering, Academic Press Inc., N.Y., pp. 98-113, 1988					N.Y.,
cv	M.B. Dennis et Experimental G 11, 845-848	al. "Evolution astric Ulcers,	n of Electrofulguration Digestive Diseases and	in Contro d Science	ol of Blees, Vol. 24	eding of 4, No.
CW	Letter from De	partment of Hea	alth to Jerry Malis date	ed April	15, 1985	
cx	Letter from Je	rry Malis to FI	OA dated July 25, 1985			
CY	Letter from De	partment of Hea	alth to Jerry Malis date	ed 04/22/	91	
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Reference	Designation	TRADENS.S.	PATENT DOCUMENTS				
Examiner Initial	Document No.	Date	Name	Class	Sub- class	Filing Date	
		FOREI	GN PATENT DOCUMENTS				
	Document No.	Date	Country	Class	Sub- class	Translation (yes/no)	
DA	94/26228	11/24/94	WO				
DB	95/05781	3/2/95	WO				
DC	95/05867	3/2/95	WO				
DD	95/30373	11/16/95	WO				
DE	96/07360	3/14/96	WO				
DF	97/15238	5/1/97	WO				
DG	97/24992	7/17/97	WO				
DH	97/41786	11/13/97	WO				
DI	98/14131	4/9/98	WO				
DJ	07 74 926	6/9/99	EP				
DK	11 49 564	10/31/01	EP			<u> </u>	
	OTHER ART (Including Autho	or, Title, Date, Pertino	ent Pages	, Etc.)		
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